			100	. Complete If Known			
				Application Number	10/614,087		
	CIT	ATION/	3	Filing Date	July 3, 2003		
			JAN 0 7 2005 E	First Named Inventor	Stephens		
PTO-1449 \2				Art Unit	3662		
				Examiner Name	Alsomiri, Isam A.		
Sheet	1	of	MADE	Attorney Docket Number	060877-0038-US		

			U.S. PATEN	IT DOCUMENTS						
Examiner Initials	Cite No.	Document Number Number - Kind Code ¹	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class		Subclass		Filing Date if Appropriate	
TA		4,104,634	08-01-1978	Gillard et al.	1	,		T		
١		5,483,241	01-09-1996	Waineo et al.	1	 	—			
V		5,572,427	11-05-1996	Link et al.						
		-								
	لــــا		FOREIGN PAT	ENT DOCUMENTS	<u> </u>	-			<u></u>	
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Class		Subclass		Translation	
Initials	No.	Country Code ² - Number ³ - Kind Code ⁴ (if known)	MM-DD- YYYY						Yes	No
H	Kon	PCT/US2004/021366 Search Report	12-21-2004	Navcom Technology		1		1		
		EP 0961134A1	12-01-1999	Mitsubishi Denki						
		EP 0325539A1	07-26-1989	Offshore Systems Ltd.						
		DE 19910715A1	09-21-2000	Deutsch Zentrum						Х
					<u> </u>					
r				LITERATURE DOCUMENT						
Examiner Initials	Cite No.	journal, serial, symposium,	catalog, etc.), date, pr	ERS), title of the article (when appage(s), volume-issue number(s), pu	blishe	r, city s	nd/or	country v	where pub	lished
H		D.G. Michelson et al.	, "Use of Circu	lar Polarization in a Marin for the Ninetles, IGARSS	ne R	adar l	Posit	ioning	System	ı",
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Examiner 1-PA/3528781.1 ISAM ALSOMIRI	Date Considered	5/22/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if

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